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Practitioner's Docket No. 1156-009

## CHAPTER II

**TRANSMITTAL LETTER  
TO THE UNITED STATES ELECTED OFFICE (EO/US)  
(ENTRY INTO U.S. NATIONAL PHASE UNDER CHAPTER II)**

PCT/DE03/01636	20 May 2003 (20.05.03)	05 June 2002 (05.06.02)
International Application No.	International Filing Date	Priority Date Claimed

METHOD FOR CONSTRUCTING PATTERNS IN A LAYERED MANNERTitle of InventionEderer, Ingo and Höchsmann, RainerApplicant(s)

**Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTENTION: EO/US**

- I. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:
- a. This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\****(Express Mail label number is mandatory.)**(Express Mail certification is optional)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date November 30, 2004 in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: EO/US, as "Express Mail Post Office to Addressee" Mailing Label No. EV492466335US.

Roni L. MASQUELIER

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**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

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"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

- b. The U.S. National Fee (35 U.S.C. § 371(c)(1)) and other fees (37 C.F.R. § 1.492) as indicated below:

2. Fees

CLAIMS FEE*	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	17- 20 =	0	x \$ 18.00 =	\$0.00
	INDEPENDENT CLAIMS	1- 3 =	0	x \$ 88.00 =	0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$ 300.00	\$0.00
BASIC FEE	U.S. PTO WAS NOT INTERNATIONAL PRELIMINARY EXAMINATION AUTHORITY				
	Where no international preliminary examination fee as set forth in § 1.482 has been paid to the U.S. PTO, and payment of an international search fee as set forth in Section 1.445(a)(2) to the U.S. PTO:				
	where a search report on the international application has been prepared by the European Patent Office or the Japanese Patent Office (37 C.F.R. § 1.492(a)(5)).....\$950.00				950.00
	Total of above Calculations				= 0.00
SMALL ENTITY	Reduction by 1/2 for filing by small entity, if applicable. Assertion must be made. (note 37 C.F.R. § 1.27)				- 0.00
	Subtotal				0.00
	Total National Fee				\$0.00
	Fee for recording the enclosed assignment document \$40.00 (37 C.F.R. § 1.21(h)). See Item 13 below). See attached "ASSIGNMENT COVER SHEET".				0.00
TOTAL	Total Fees enclosed				\$950.00

Attached is a check in the amount of \$950.00.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 50-1097.

3. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is transmitted herewith.
4. Drawings (Photocopy) – Figs. 1 (1 sheet)

5. Amendments to the claims of the International application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been transmitted.
6. An oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 will follow.
- II. Other document(s) or information included:
  7. An International Search Report (PCT/ISA/210) (attached to International Publication No. WO 03/103932 or Declaration under PCT Article 17(2)(a) is transmitted herewith.
  8. An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98 will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).
  9. Additional documents:
    - a. International Publication No. WO 03/103932
      - i. Specification, claims and drawing
    - b. German Application DE 102 24 981.4 with a filing date of June 5, 2002
    - c. Preliminary amendment (37 C.F.R. § 1.121)
    - d. Substitute Specification (clean and red line versions)
  10. Applicant respectfully claims priority to and the benefit of the filing date of 20 May 2003, Serial No. PCT/DE03/01636 (published as WO 03/103932), and DE 102 24 981.4 with filing date of 5 June 2002 and requests favorable examination of this application.
  11. The above items are being transmitted before 30 months from any claimed priority date.
  12. If and to the extent that compliance with 35 U.S.C. § 371 shall be deemed insufficient to secure a claim of priority to International Application PCT/DE03/01636 and German Priority Application No. 102 24 981.4 (5 June 2002), then please consider this as a contingent request in the alternative for filing an application per 35 U.S.C. § 111(a), with claim to priority to the aforesaid applications.

Date:

11/30/04

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